

Metropolitan Water District of Salt Lake & Sandy
Board Packet Information
Last Update: July 14, 2009

Agenda Item: Consider approval of Little Cottonwood Water Treatment Plant Post-treatment Chemical Building Design Contract

Objective: Seek Board authorization to enter into a professional services contract with Bowen, Collins & Associates (BC&A) for the design of Little Cottonwood Water Treatment Plant Post-treatment Chemical Building.

Background: Policy and Procedures Section 6-701(4) states that “Prior to the selection of a professional, the Chief Procurement Officer shall determine the method of selection which will serve the best interests of the District...” Subparagraph (a) Sole Source Selection states “A particular professional may have unique knowledge or expertise such that negotiation with one professional is in the best interests of the District and will best serve the purposes of this Chapter . . . For example, a particular engineer may have performed a preliminary study and may be the clear best choice for the detailed design phase of the project which results from the study. A sole source selection ordinarily should be made without solicitations from other professionals. A written determination of the reasons the professional is to be selected by sole source method shall be made. . .”

BC&A recently completed the Preliminary Design Report for the Little Cottonwood Water Treatment Plant Post-treatment Chemical Building. The District staff has been satisfied with the performance of BC&A and recommends them to perform the detailed design. BC&A has developed specific knowledge to the implementation of these improvements.

Final design will consist of two phases. Phase I will be to design, bid, and build of the filter aid polymer feed system. These improvements will occur in fiscal year 2010. Phase II will be the design of the following chemical feed systems: flocculation aid polymer, fluorosilicic acid feed system, and on-site generation of sodium hypochlorite. These improvements will start in fiscal year 2010 and continue into fiscal year 2011. Implementation of Phase II facilities may occur in fiscal year 2011 with the two major elements, fluorosilicic acid and on-site generation of sodium hypochlorite to occur when legislation requires the change.

Recommendation: Staff recommends that the District enter into a professional services agreement with Bowen, Collins & Associates for the design of the Little Cottonwood Water Treatment Plant post-treatment chemical building project for an amount of \$570,225.00. Being that this is a multi-year project, \$273,465 is planned for expenditure in the current fiscal year. Fiscal Year 2010 budget for this Capital Project is \$300,000.00.